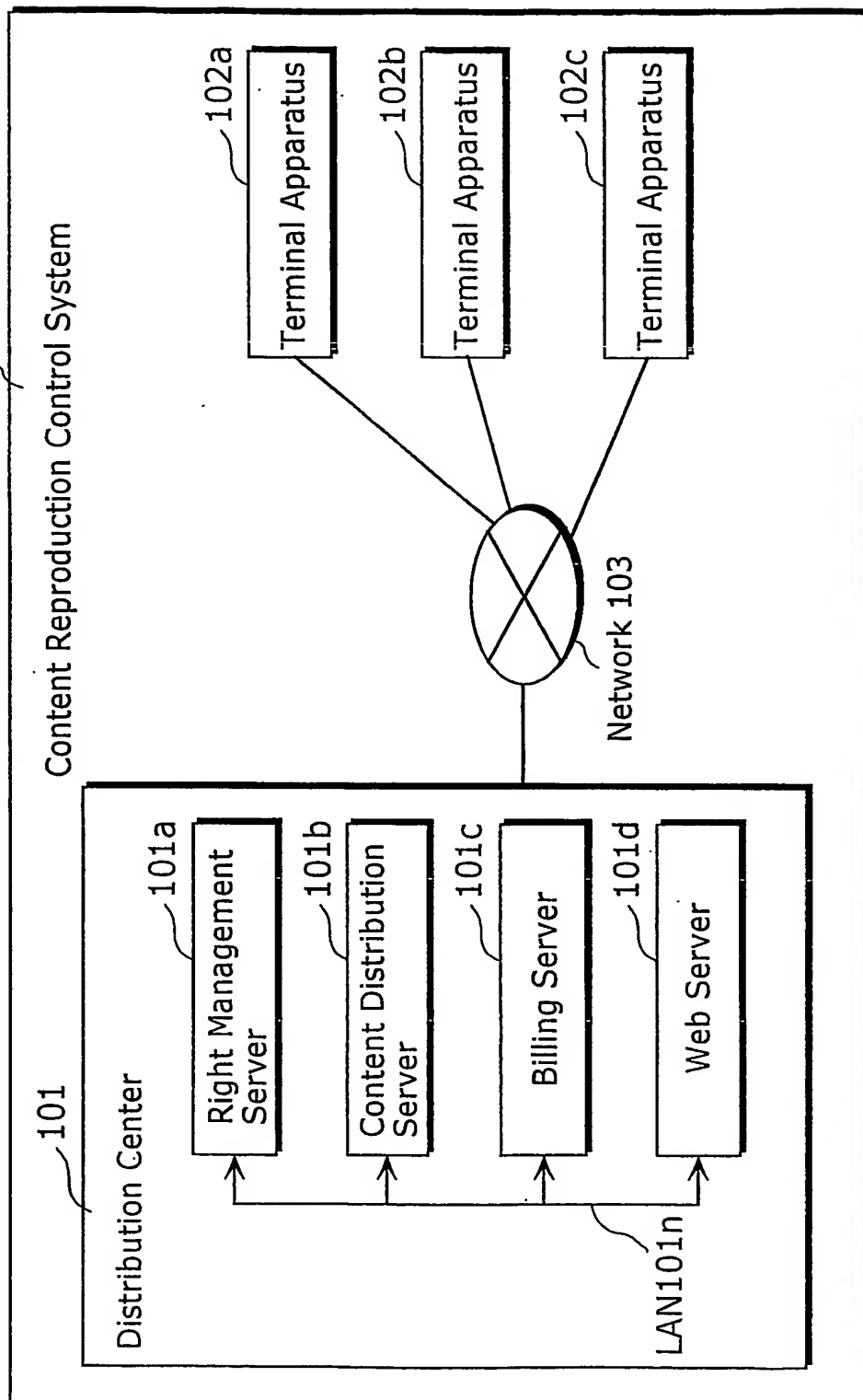
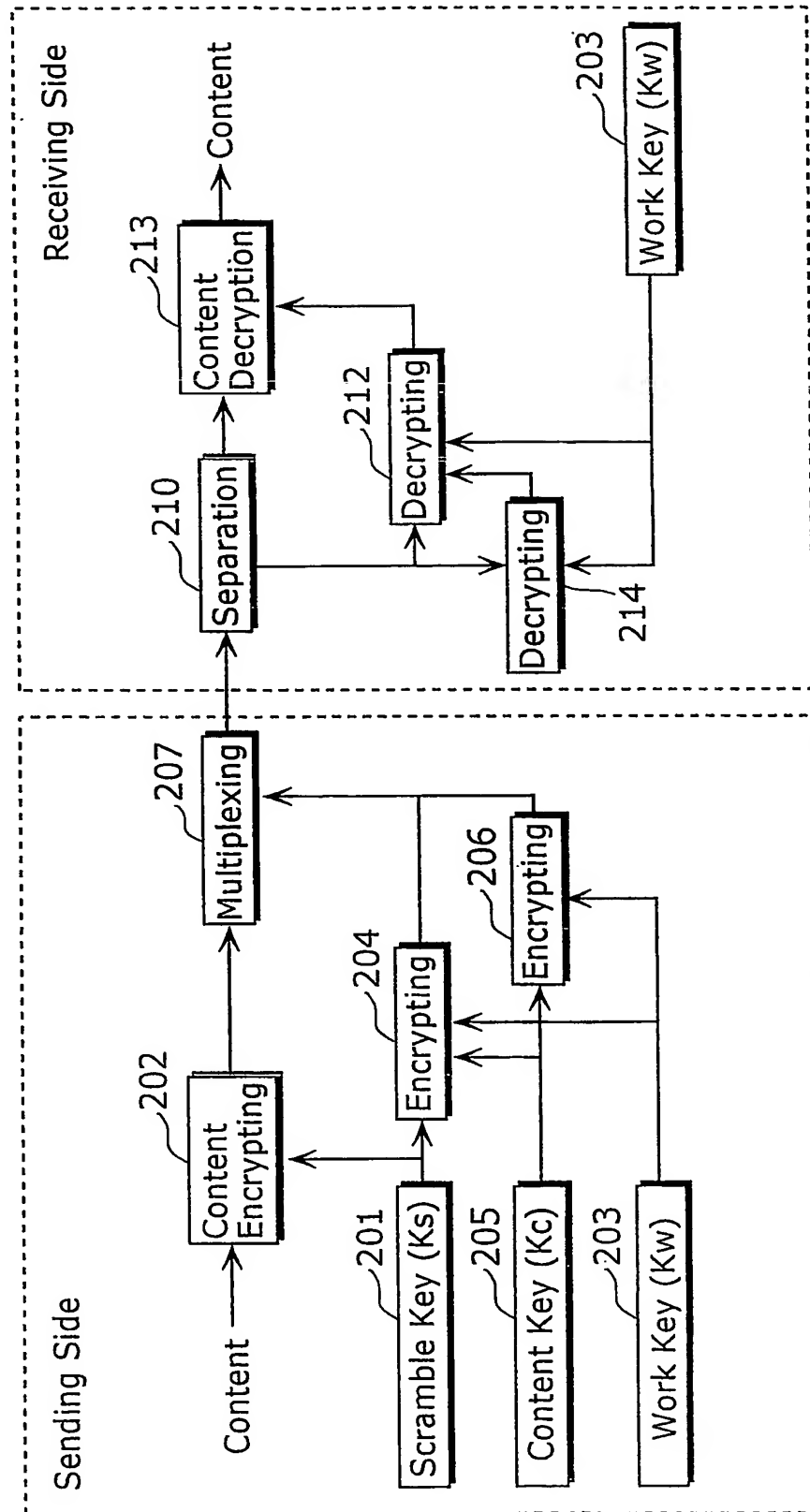


FIG. 1



Best Available Copy

FIG. 2



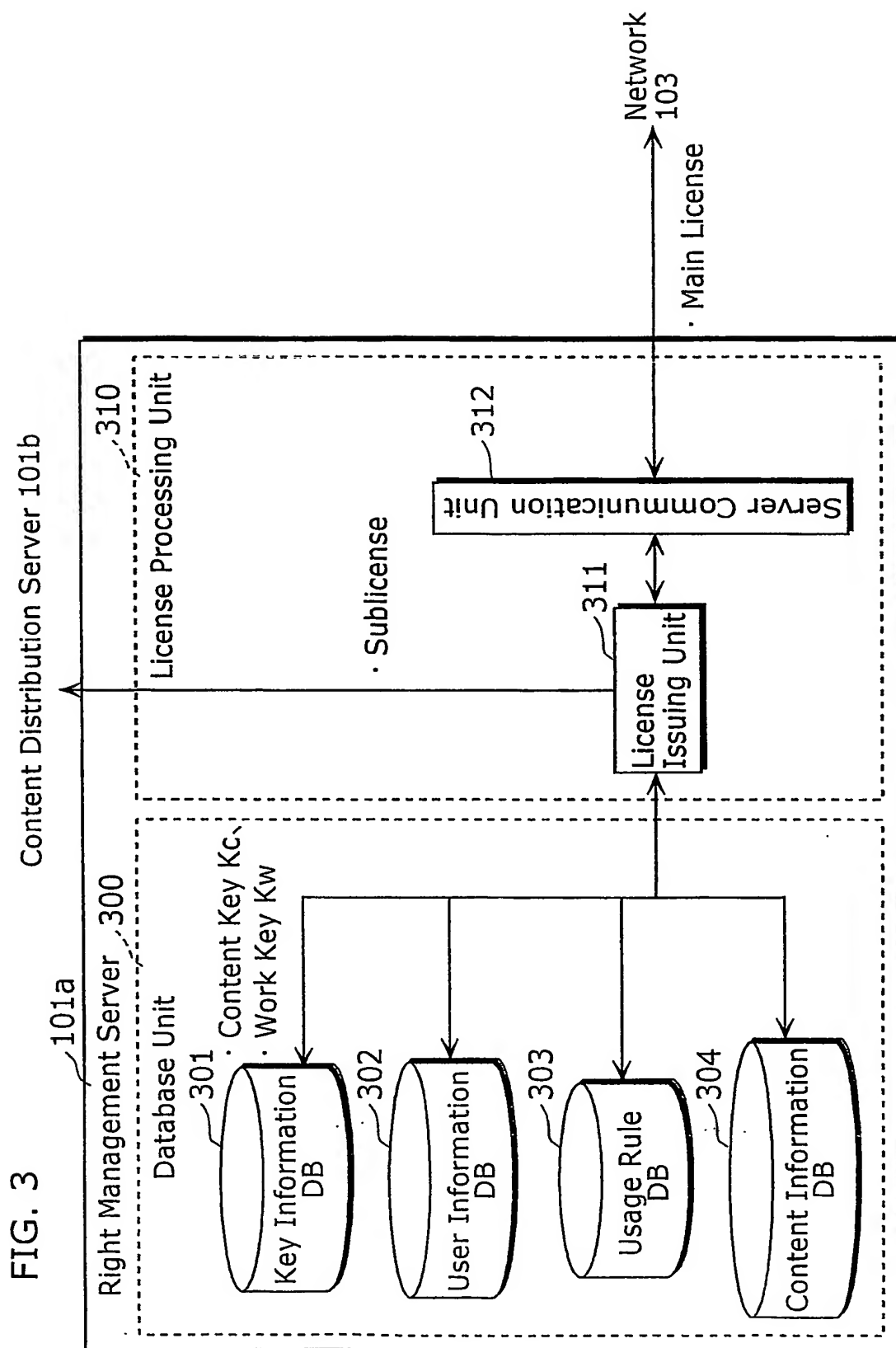


FIG. 4

Work Key Management Table 400

Contract ID	Work Key ID	Work Key Kw
CONTRACT-ID-00001	Kw-ID-00001	0x2340685345310911
CONTRACT-ID-00002	Kw-ID-00002	0xabcabcabcabcab
...

FIG. 5

Content Key Management Table 500

501	205
Content ID	Content Key Kc
CONTENT-ID-00001	0x1234567890abcdef
CONTENT-ID-00002	0x43195745a4098b4e
CONTENT-ID-00003	0x3970584ad3922247
CONTENT-ID-00004	0x2411197120121974
...	...

FIG. 6

User Information Management Table 600

User ID	Terminal ID
USER-ID-00001	TERMINAL-ID-00001
USER-ID-00002	TERMINAL-ID-12345 TERMINAL-ID-54321
USER-ID-00003	TERMINAL-ID-77777
USER-ID-00004	TERMINAL-ID-99999
...	...

FIG. 7
Usage Rule Management Table 700

User ID	Usage Rule	Contract ID	Validity Period	Issuing Permission Remaining Times
USER-ID-00001	URUs-ID-00001	CONTRACT-ID-00001	2003/12/31~2004/1/30	1
USER-ID-00002	URUs-ID-00002	CONTRACT-ID-13452	2003/12/1~2004/12/31	1
USER-ID-00002	URUs-ID-10011	CONTRACT-ID-99999	∞	3
USER-ID-00003	URUs-ID-24024	CONTRACT-ID-02804	2003/11/24~2004/12/23	2
...

FIG. 8

Content Information Management Table 800

801		802		803	804
Content ID	License ID	Validity Period		Use Permission Times	
CONTENT-ID-00001	LICENSE-ID-00001	2003/12/31~2004/1/30		∞	
CONTENT-ID-00002	LICENSE-ID-00002	2003/12/1~2004/12/31		∞	
CONTENT-ID-00003	LICENSE-ID-00003	∞		1	
CONTENT-ID-00004	LICENSE-ID-00004	2003/11/24~2004/12/23		5	
...	

FIG. 9

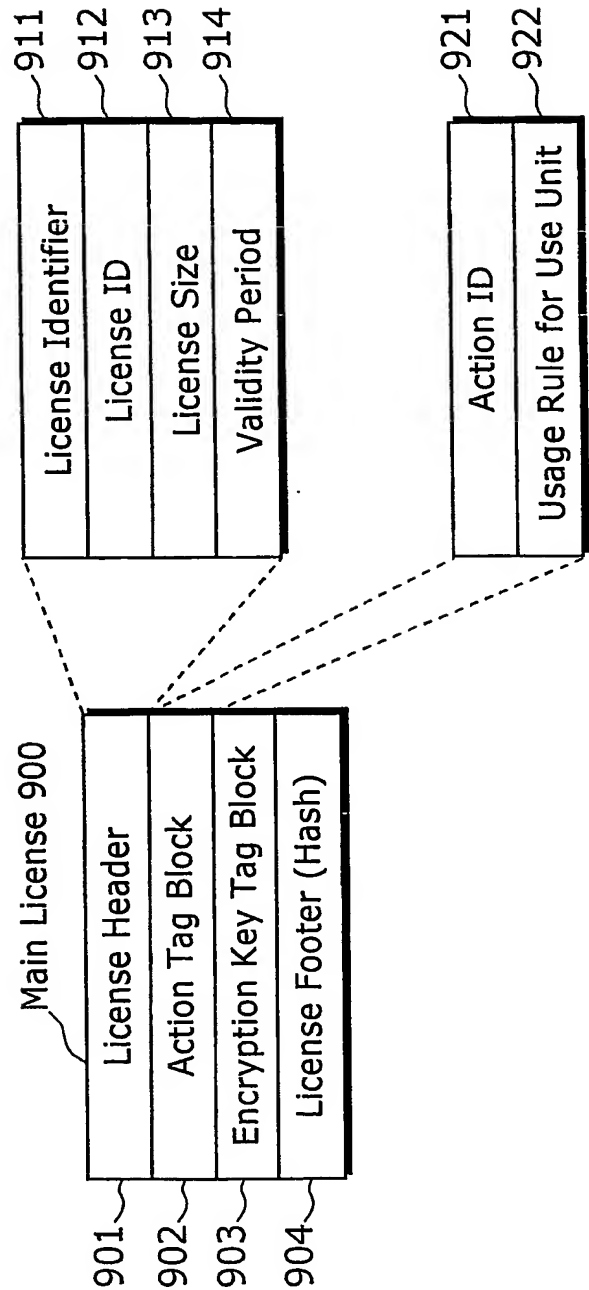
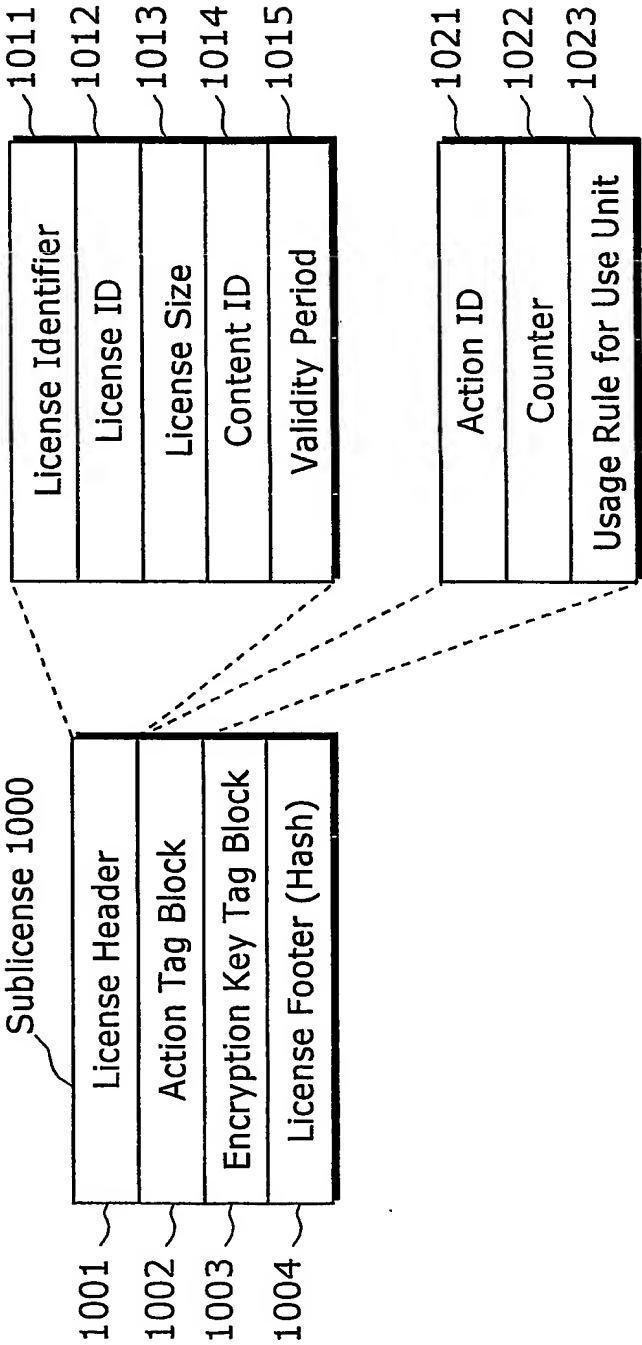


FIG. 10



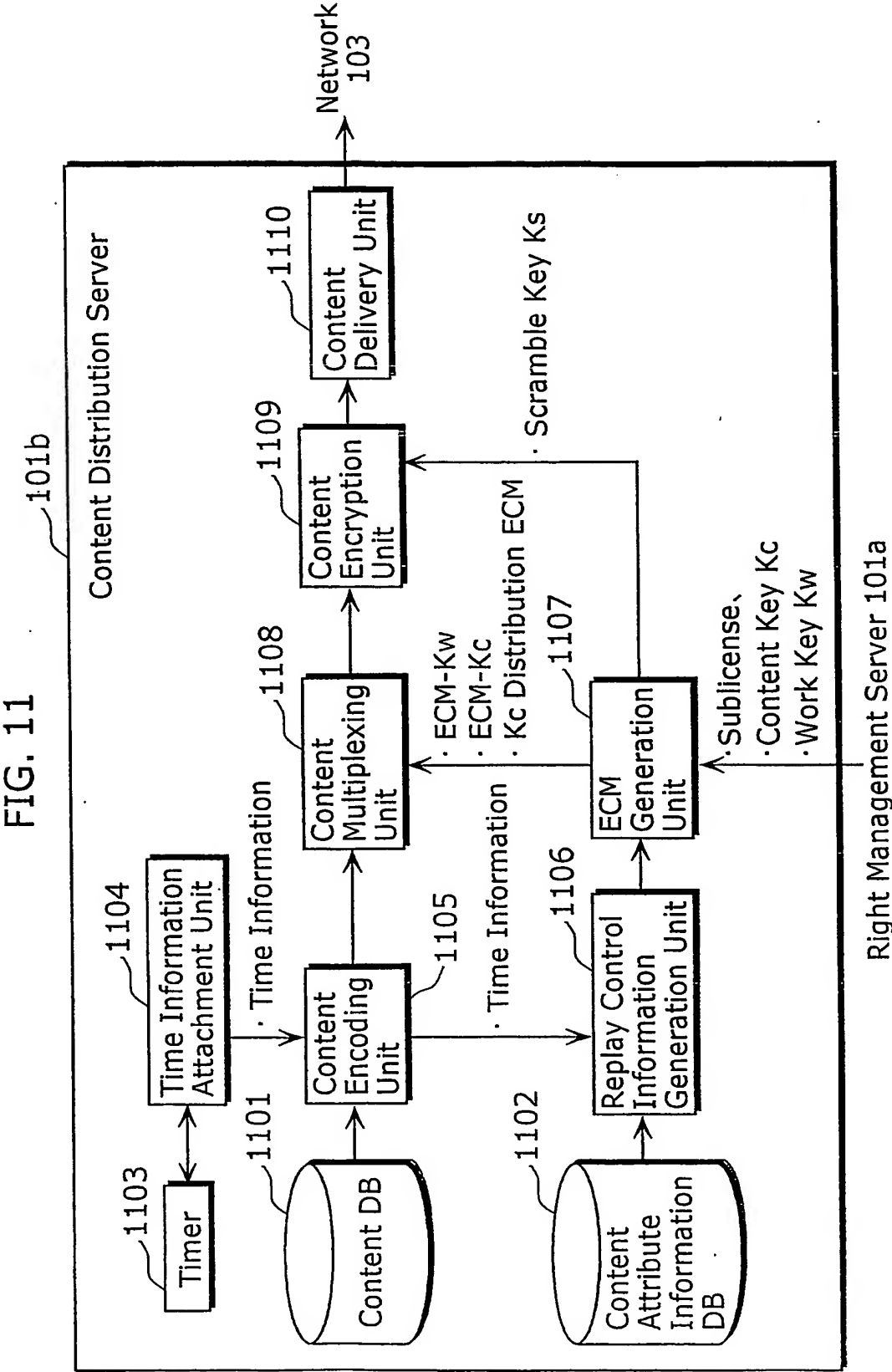


FIG. 12

Content Attribute Information Management Table 1200

1201		1202		1203		1204	
Content ID	Content Name	Preview Permitted Section	CM Section				
CONTENT-ID-00001	Inoue Tetsuya NEWS 23	0Min.~10Min.	5Min.~8Min. 20Min.~25Min. 40Min.~43Min. ...				
CONTENT-ID-00002	Product X	Real Time: 0Min.~10Min. Stored: 5Min.~10Min. 20Min.~30Min. ...	—				
...				

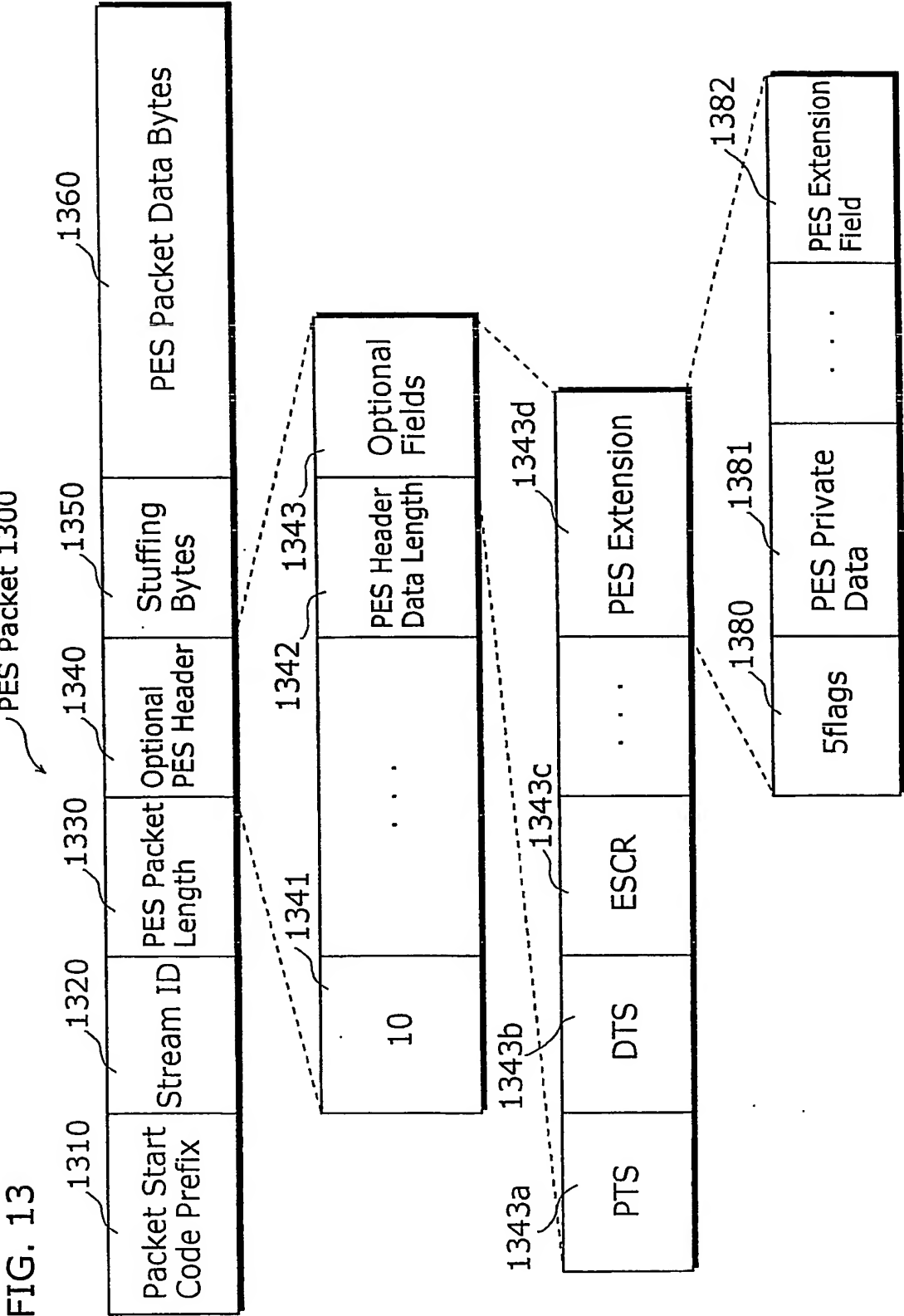


FIG. 14

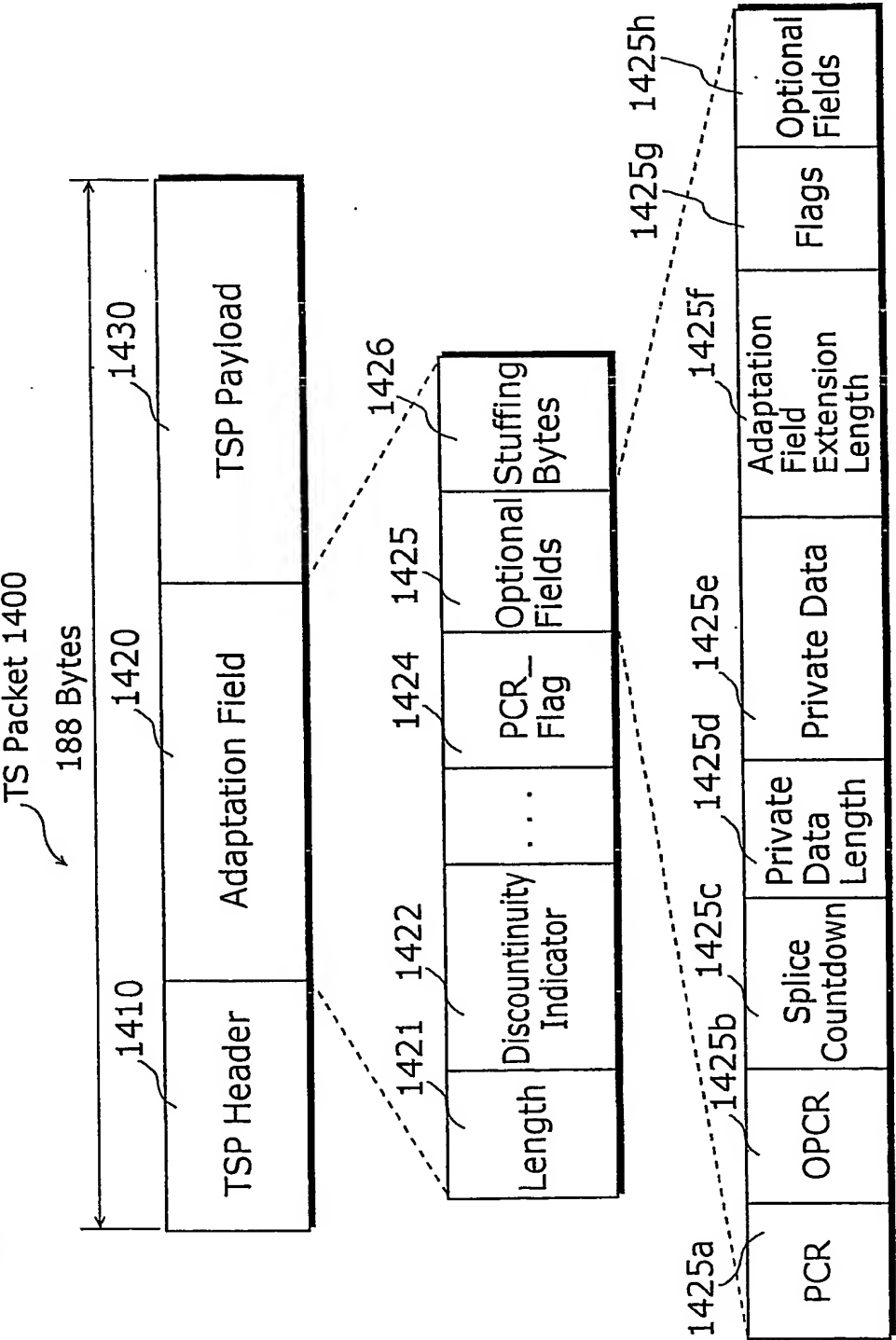


FIG. 15

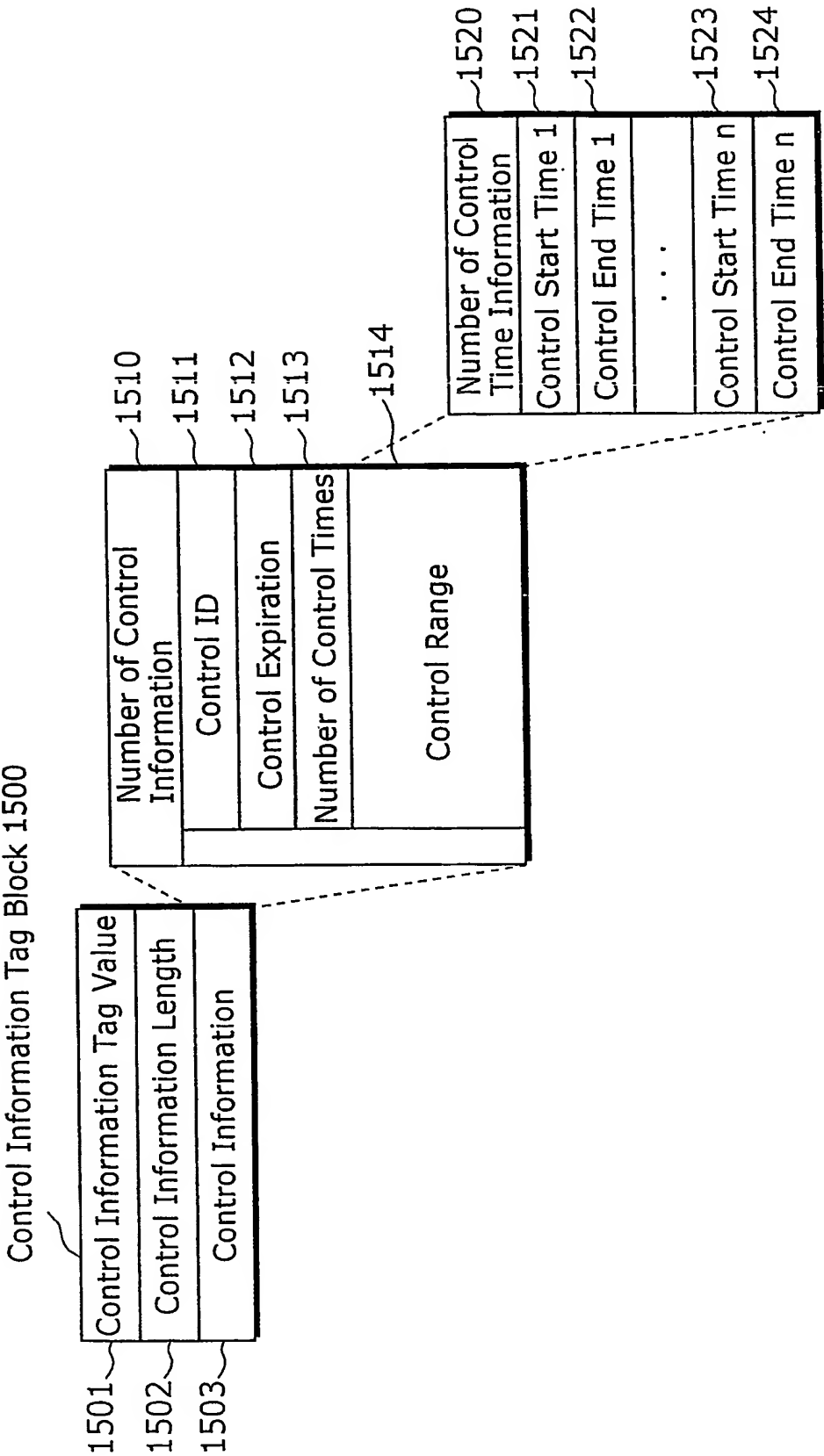


FIG. 16

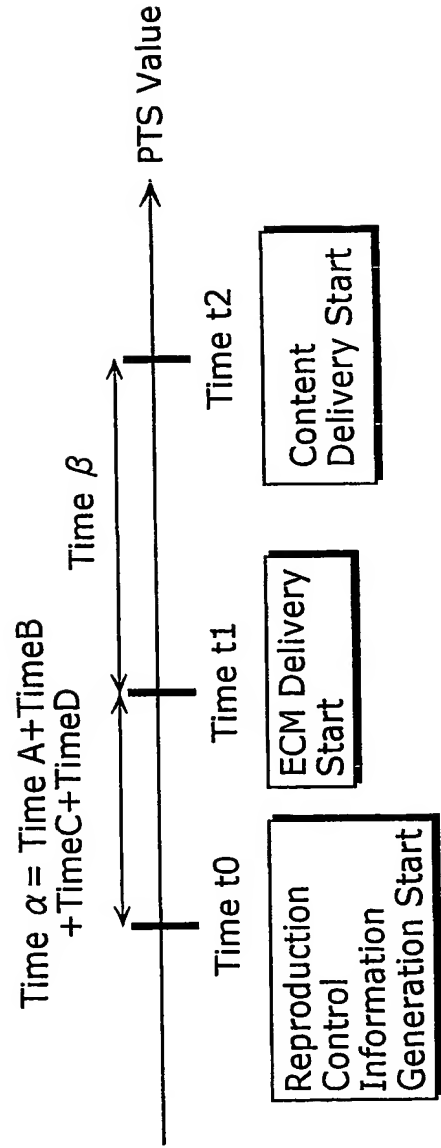


FIG. 17

Control Information 1503

2	1701
Preview Permitted	1702
2004/9/14	1703
2 Times	1704
1	1705a
10000	1705b
100000	1706
Special Replay Unavailable	1711
2004/7/6	1712
3 Times	1713
2	1714a
20000	1714b
100000	1715
500000	1716
1000000	1717
...	

FIG. 18

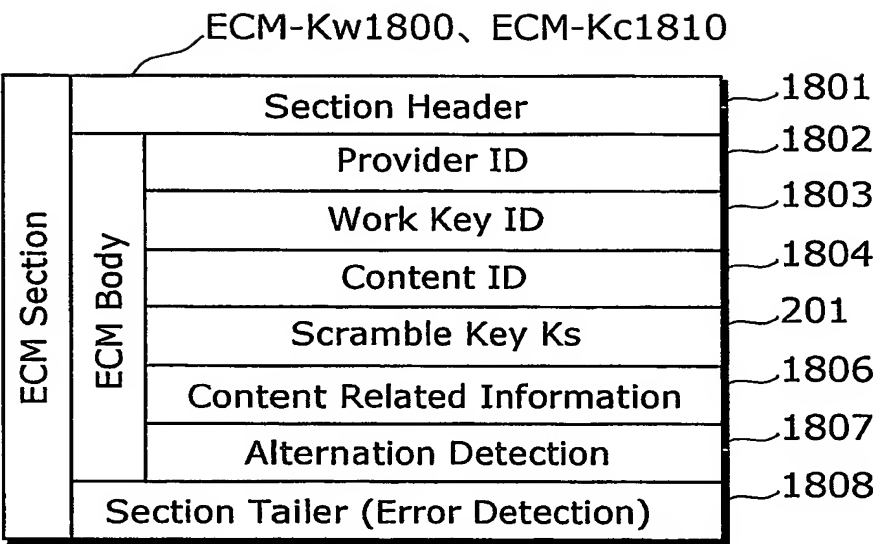


FIG. 19

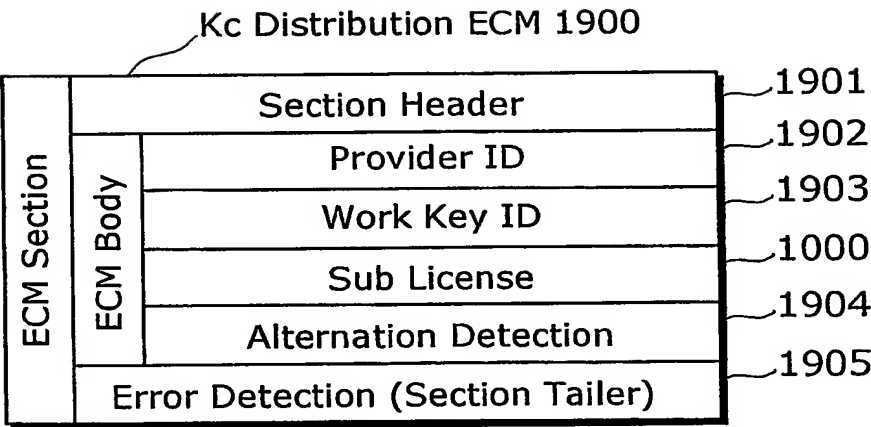
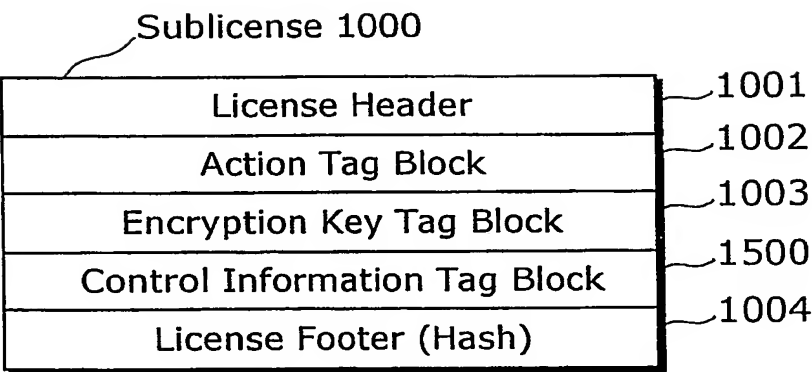


FIG. 20



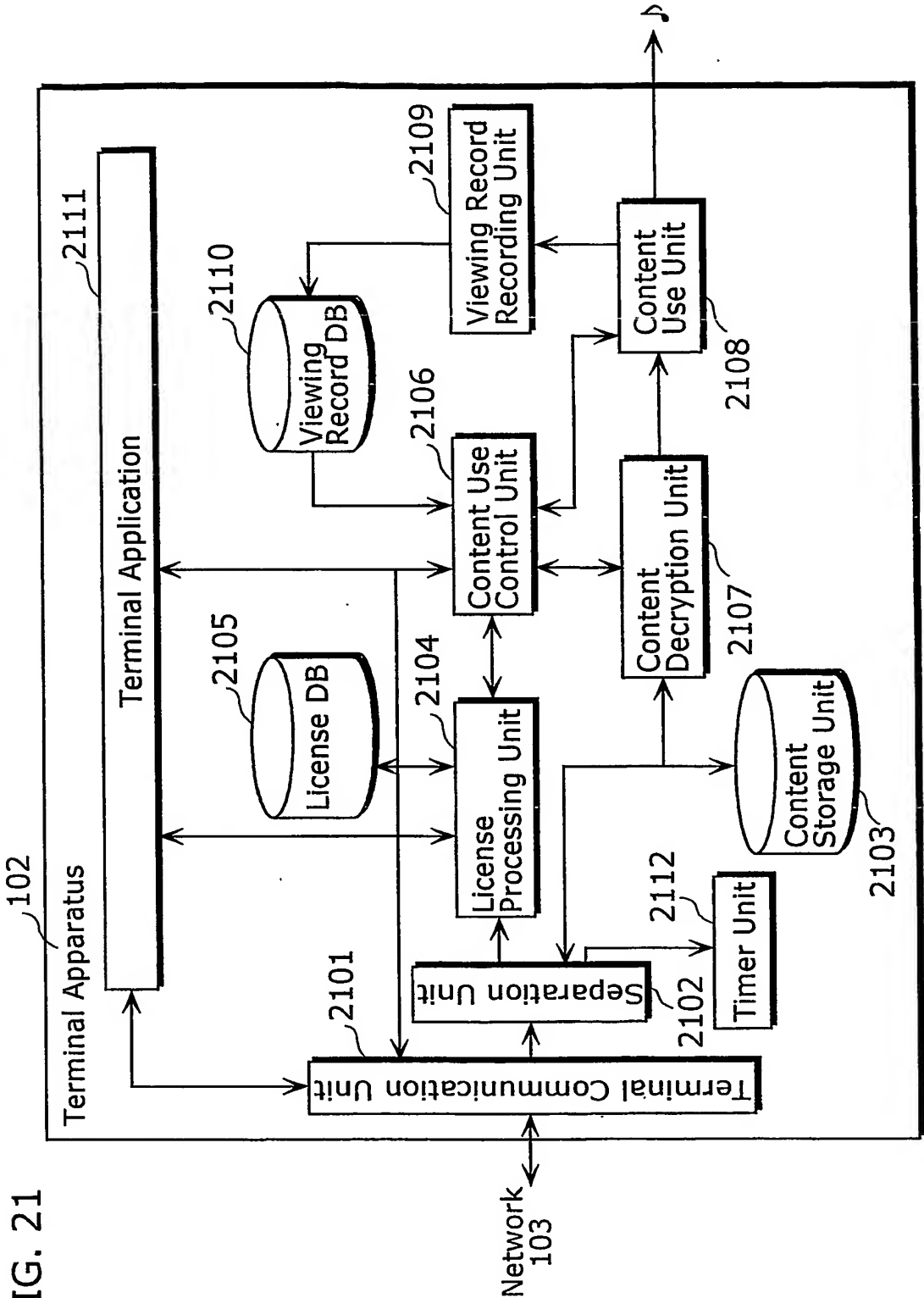


FIG. 22

2201	UL Identifier		XDRM-UL
2202	UL Size		128
2203	User ID		USER-ID-00001
2204	Terminal ID		TERMINAL-ID-00001
2205	Content ID		CONTENT-ID-00001
2206	License ID		LICENSE-ID-223606
2207	Action Type		Play
2208	Use Start Time		2003/1/1 10:00:00
2209	Number of Time Information		5
2210	Time Information		
	Start Time Information1		13970584
	End Time Information1		13999999

	Start Time InformationN		32141683
	End Time InformationN		39705843970

FIG. 23

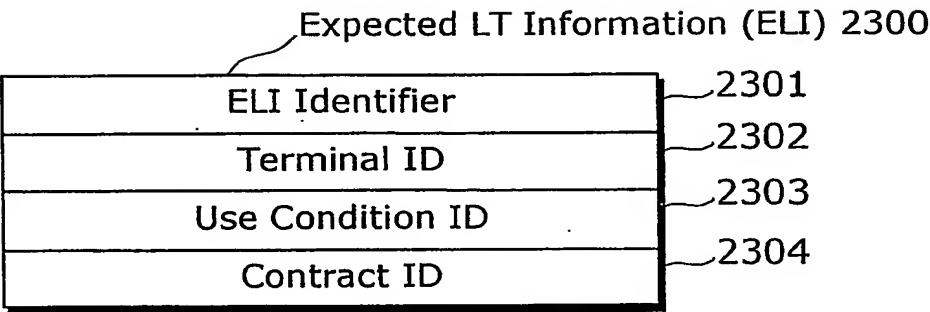


FIG. 24

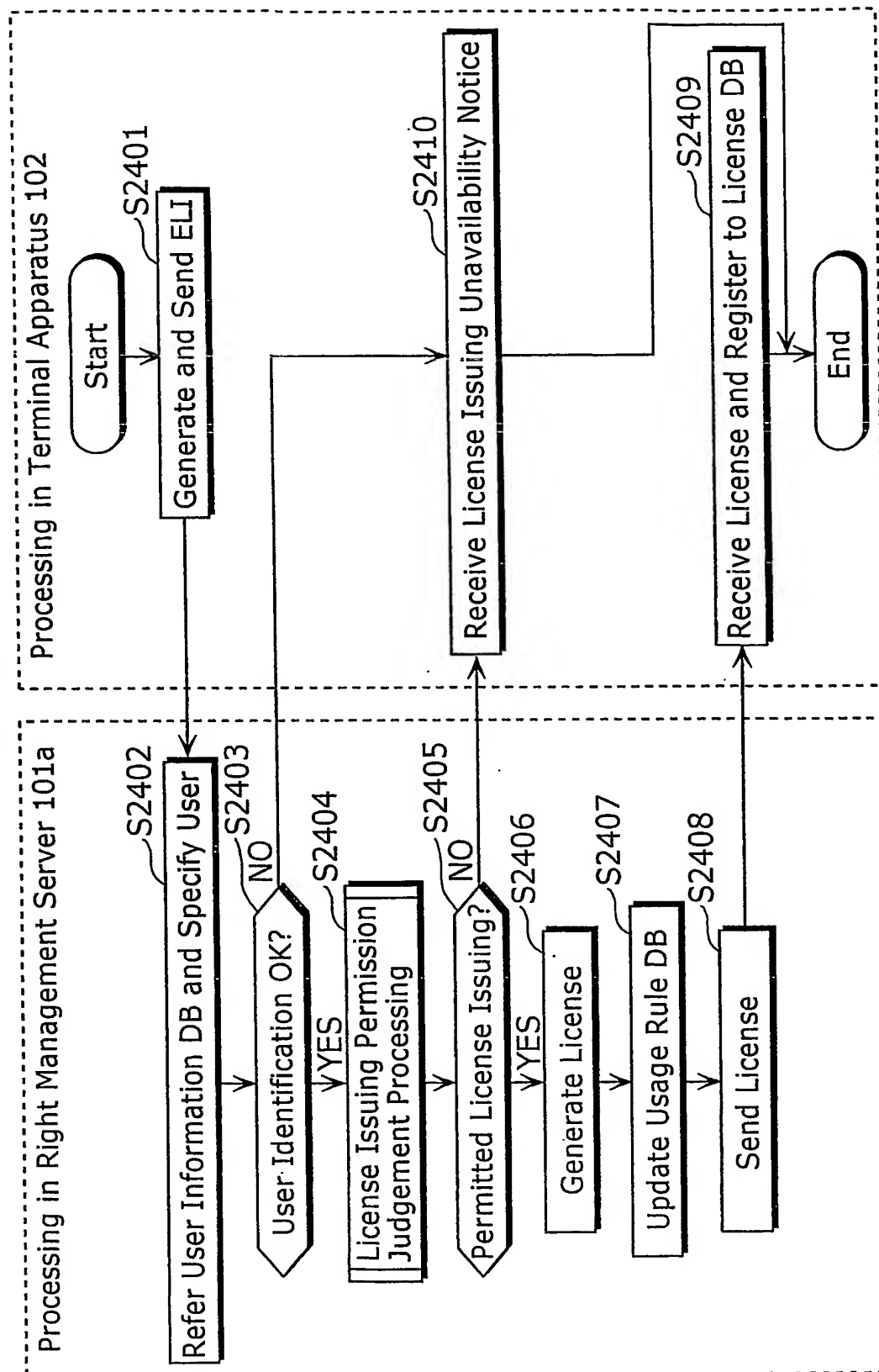


FIG. 25

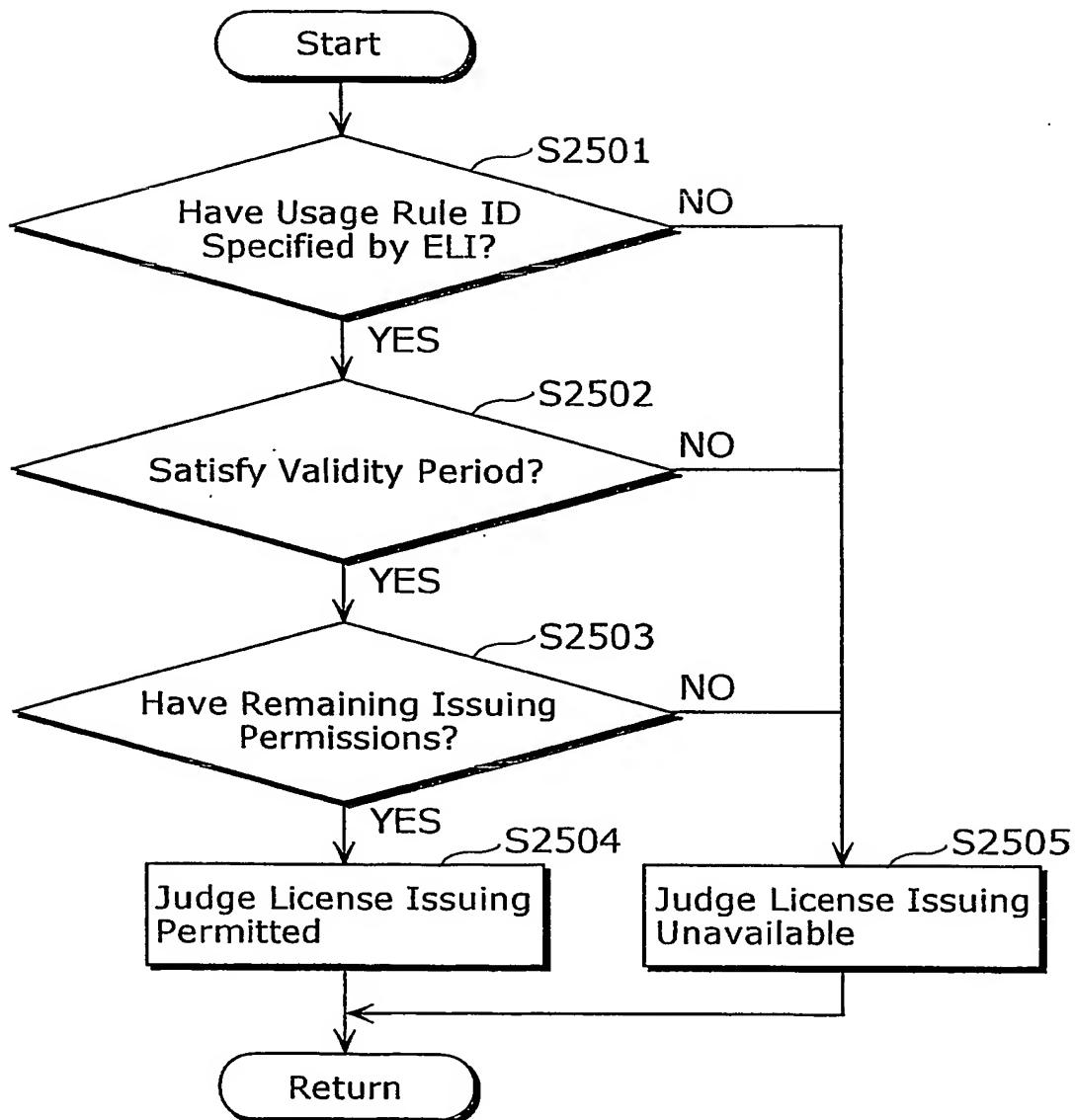


FIG. 26

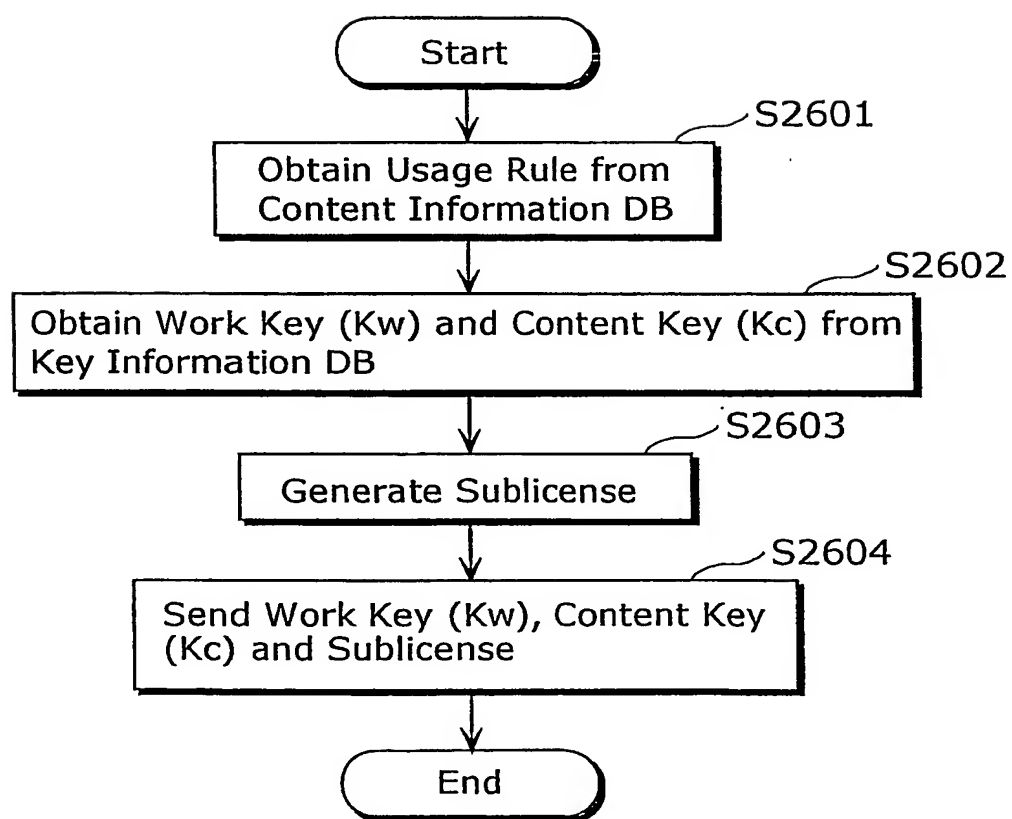


FIG. 27

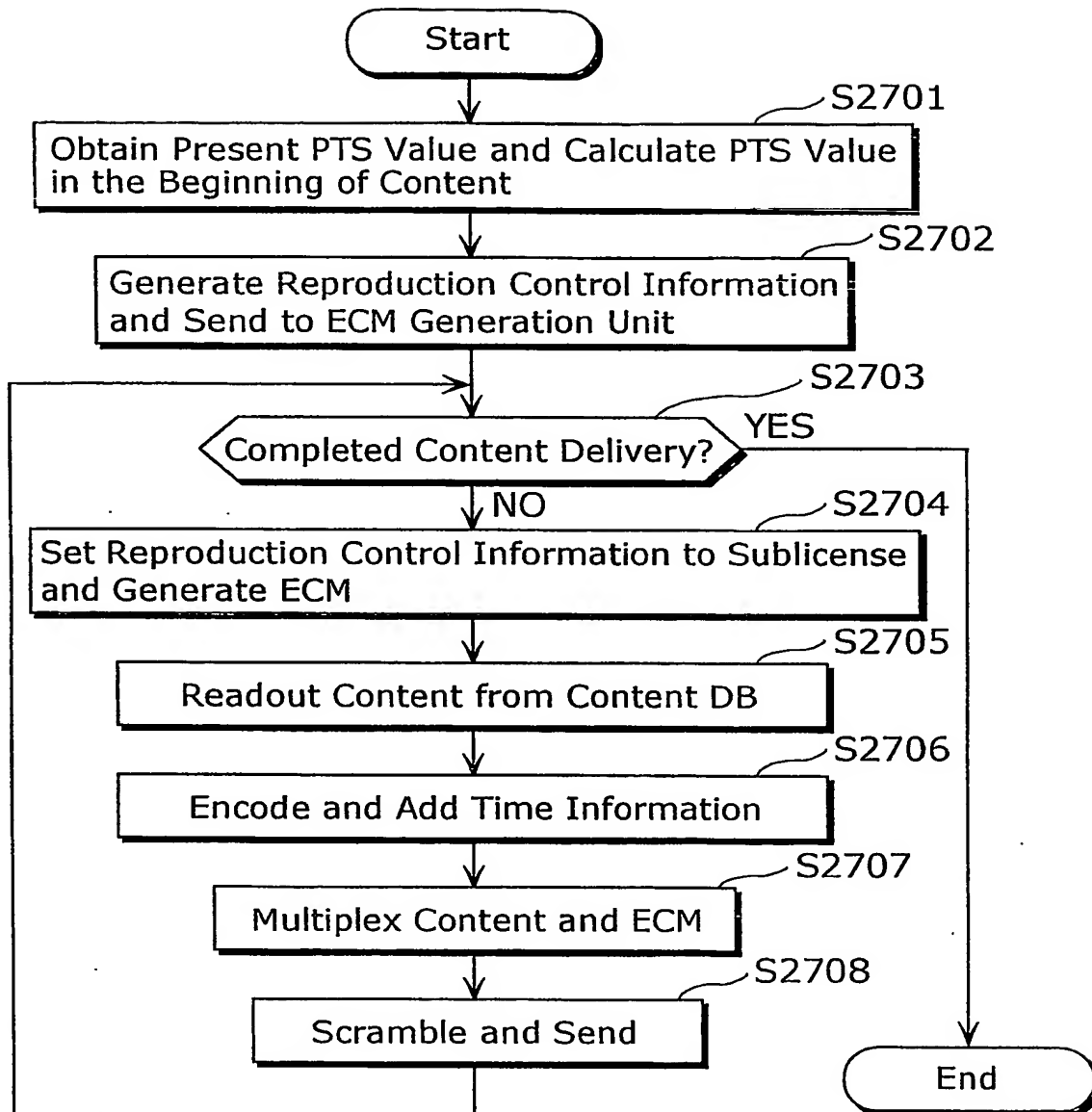


FIG. 28

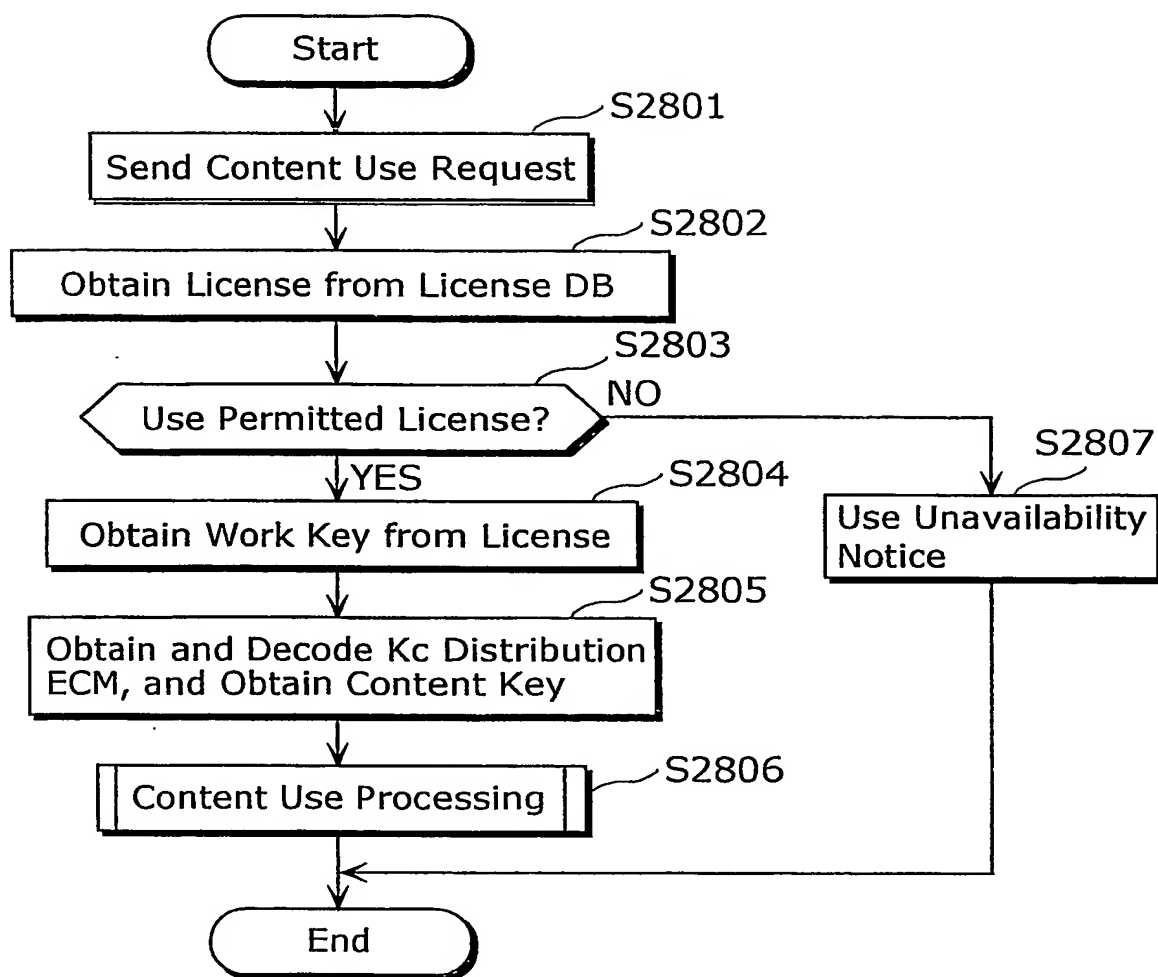


FIG. 29

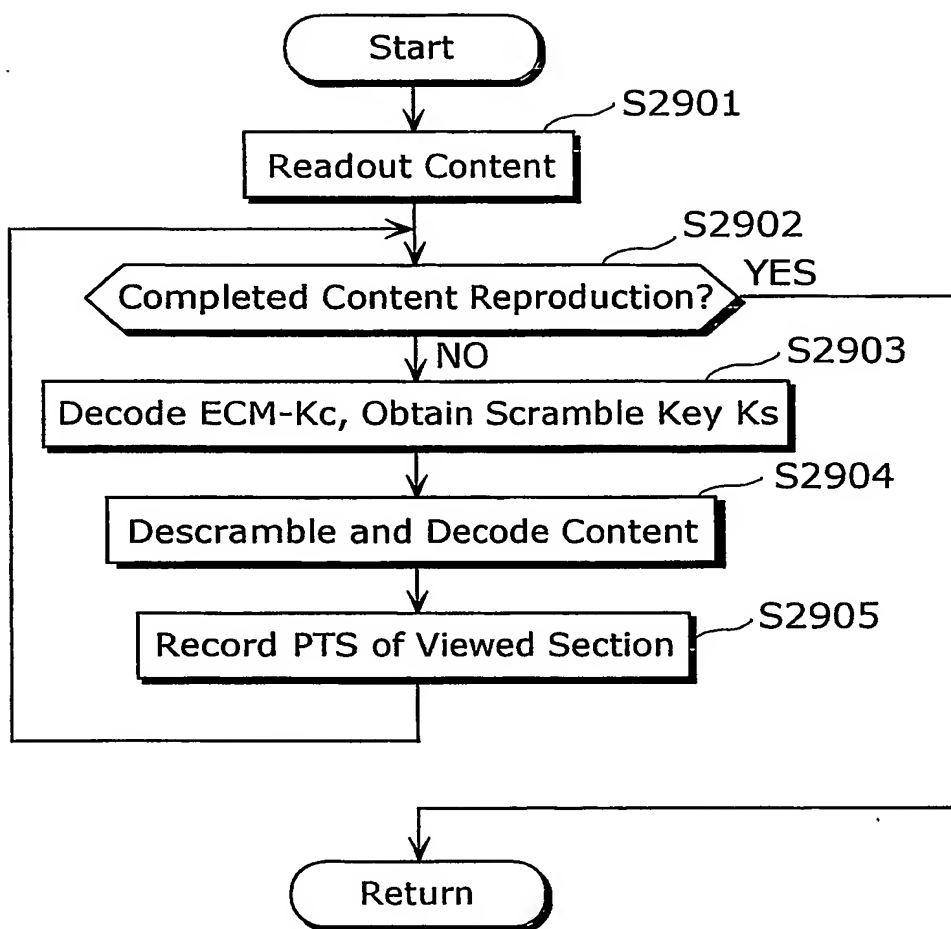


FIG. 30

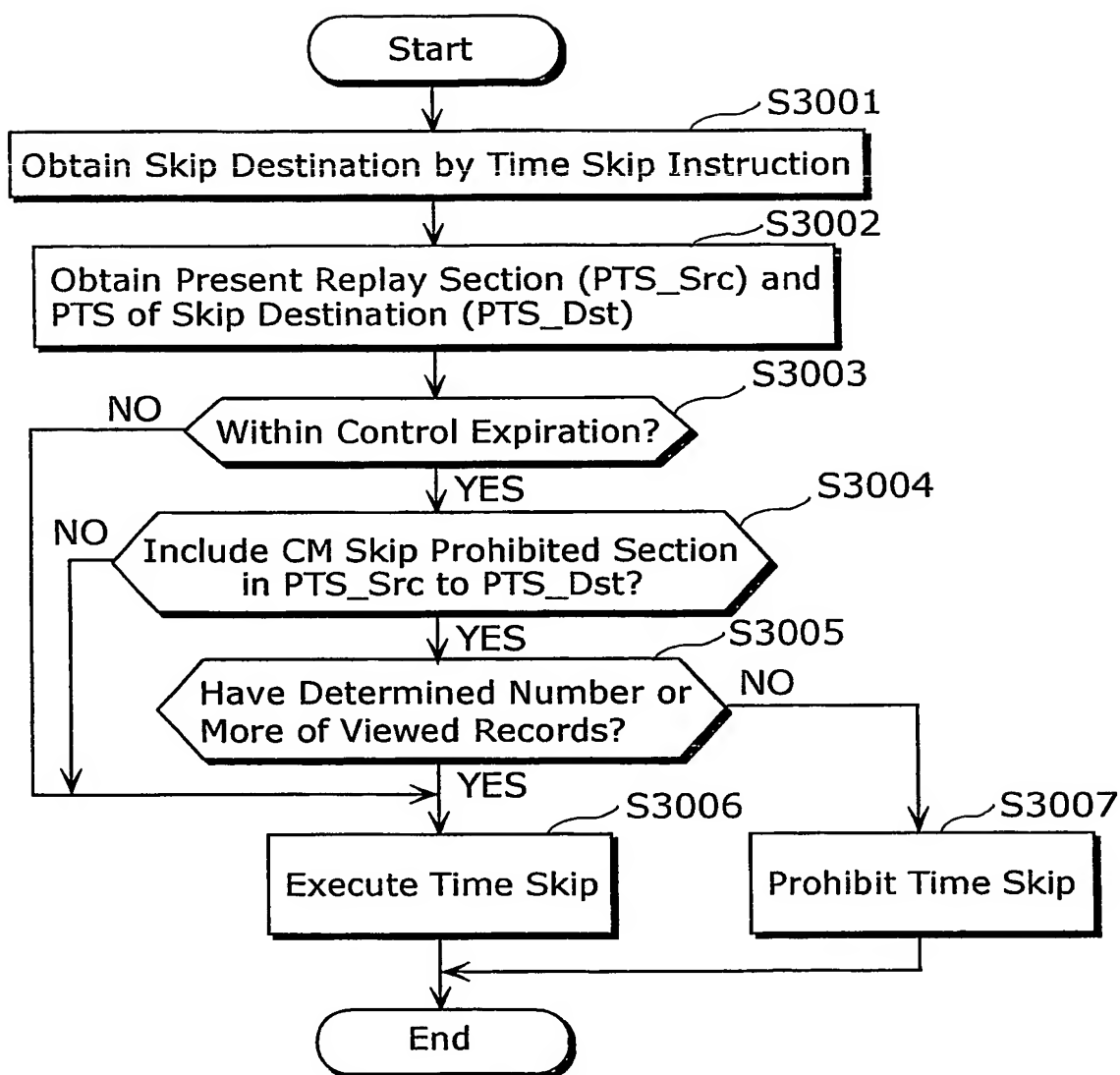


FIG. 31

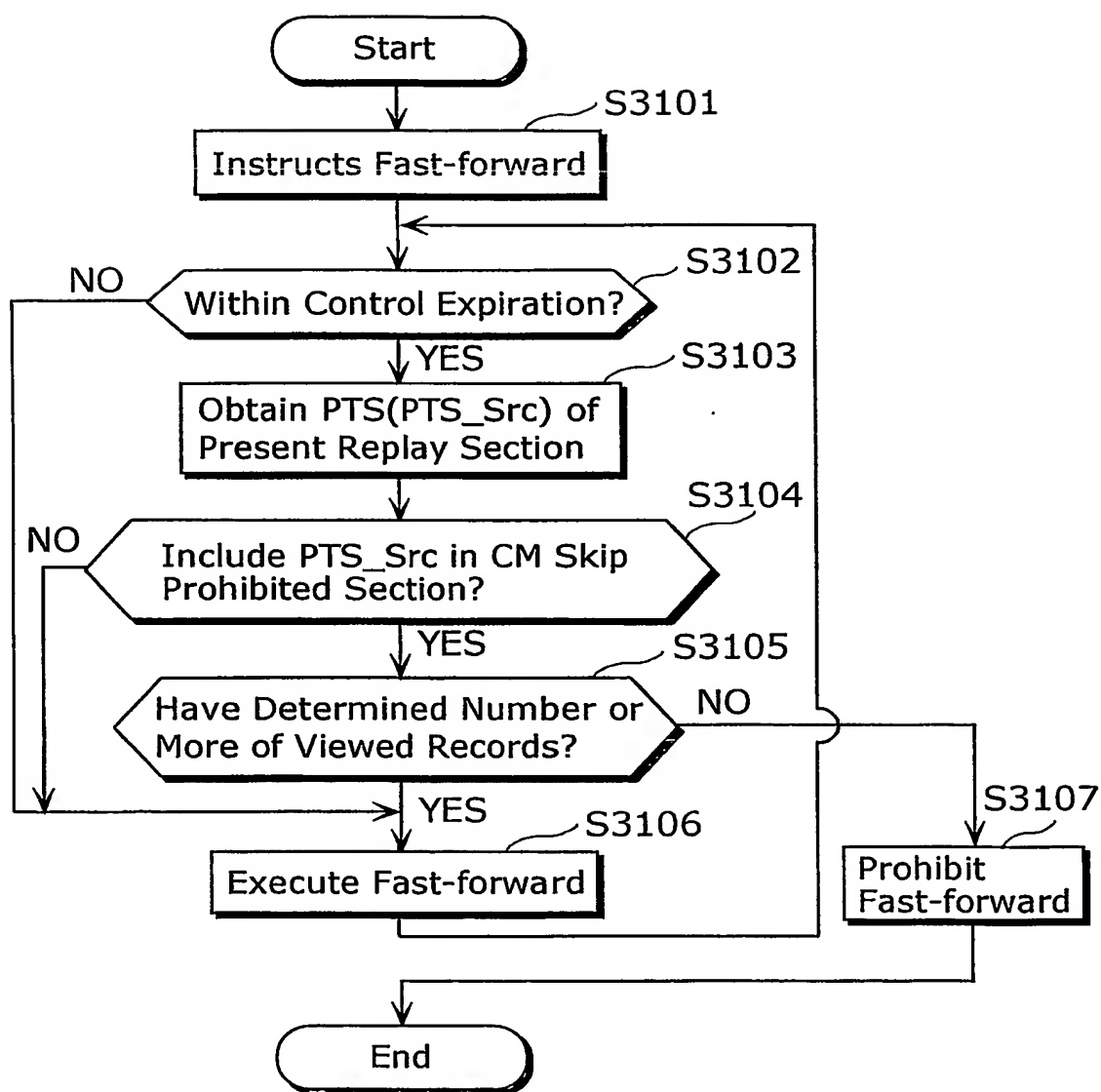


FIG. 32

